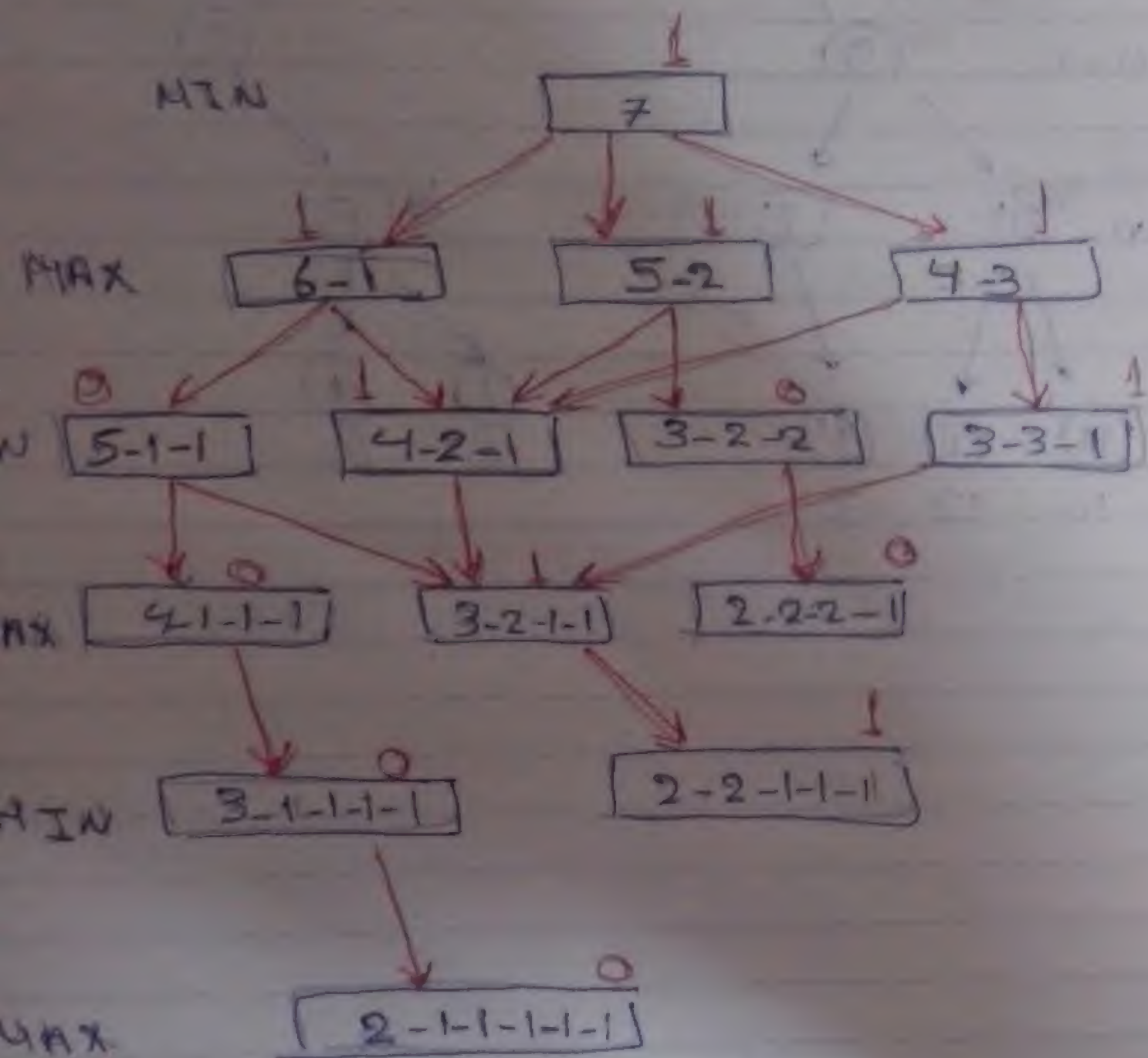




max win  $\rightarrow$  utility function of  $L$  is assigned to a state



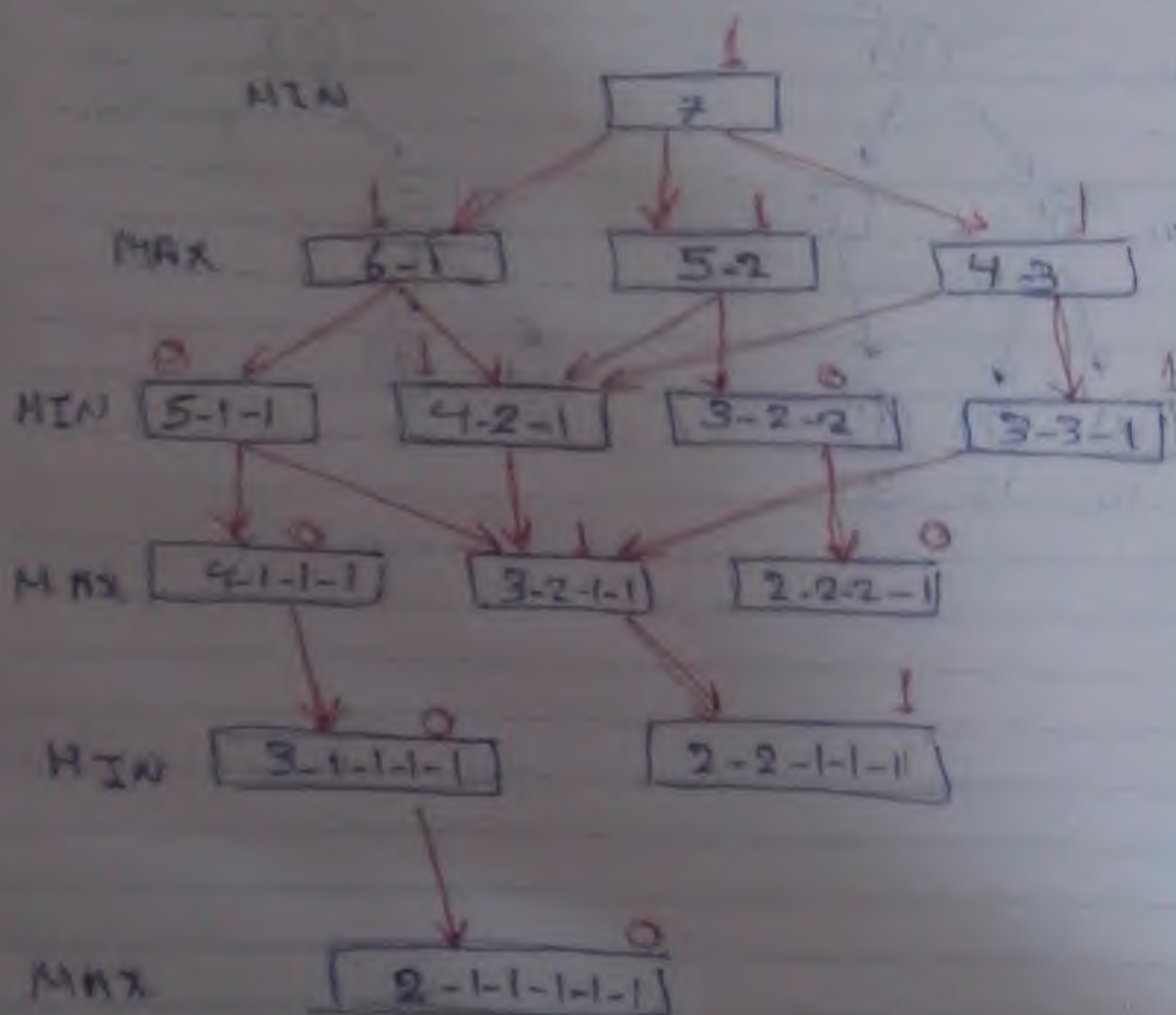
c) IF MIN and MAX play a perfect game :  
MAX is guaranteed to win, as the value at the top of the search tree is 1.



Q. 6)

If terminal state is a win for min  $\rightarrow$  utility function of zero is 0

If max win  $\rightarrow$  utility function of 1 is assigned to a



Q. 1 IF MIN and MAX play a perfect game 2  
MAX is guaranteed to win, as the value of  
the top of the search tree is 1.